

Pozvánka na 8. seminář projektu UNCE/SCI/013
Výzkum elementárních částic a atomového jádra

Seminář projektu UNCE/SCI/013 se bude konat
ve středu 15. prosince 2021 od 13:00 do 17:00 hodin

Seminář se bude konat přes ZOOM:

<https://cesnet.zoom.us/j/94528789339?pwd=aTJVdENaZEU5VjdTUzc3SiFZL3Rqdz09>

- 13:00-13:05 Rupert Leitner:** Introduction
- 13:05-13:30 Pavel Cejnar:** Spontaneous stabilization of factorized quantum states in a coupled qubit-field system
- 13:30-13:50 František Knapp:** Center-of-mass problem in nuclear structure calculations
- 13:50-14:10 Pavel Řezníček:** Rare B-decays at ATLAS experiment
- 14:10-14:30 Stanislav Valenta:** Successful restart of n_TOF facility after CERN Long-Shutdown 2
- 14:30-14:50 Kateřina Jarkovská:** Quantum aspects of the minimal potentially realistic SO(10) Higgs model
- 14:50-15:10 Martin Krivoš:** Study of production of jets and dijets in Xe+Xe and Pb+Pb collisions at the ATLAS experiment
- 15:10-15:25 COFFEE BREAK**
- 15:25-15:45 Petr Vaško:** Extended DBI theory from soft theorems
- 15:45-16:05 Hedvika Gedeonová:** Towards the spontaneous symmetry breaking: First order phase transitions in QFT
- 16:05-16:25 Jakub Kandra:** Lifetime and mixing measurements at Belle II
- 16:25-16:45 Kristina Mihule:** Search for excited tau-lepton with the ATLAS experiment.
- 16:45-17:05 Tadeáš Dohnal:** Latest Results from the Daya Bay Experiment

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